

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-----------------|------------------|---------|------------------|
| L2 | 2 | (cycl\$7 near3 shift\$4 with normal\$6) same residual\$4 and pitch\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/02 12:41 |
| L3 | 2 | (cycl\$7 near3 shift\$4 with normal\$6) same residual\$4 and pitch\$4 same normali\$6 | US-PGPUB; USPAT | OR | OFF | 2006/04/02 12:41 |
| L4 | 11 | linear\$4 near4 interpolation\$4 same residual\$4 and piec\$4wis\$4 and LPC and pitch\$5 | US-PGPUB; USPAT | OR | OFF | 2006/04/02 12:48 |
| L5 | 4135 | piec\$4wise near3 linear\$5 | US-PGPUB; USPAT | OR | OFF | 2006/04/02 12:57 |
| L6 | 279 | piec\$4wise near3 linear\$5 same linear\$4 near interpolat\$6 | US-PGPUB; USPAT | OR | OFF | 2006/04/02 12:58 |
| L7 | 279 | (piec\$4wise near3 linear\$5) same (linear\$4 near interpolat\$6) | US-PGPUB; USPAT | OR | OFF | 2006/04/02 12:58 |
| L8 | 2 | (piec\$4wise near3 linear\$5) same (linear\$4 near interpolat\$6) same residual\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/02 12:59 |
| L9 | 50 | (piec\$4wise near3 linear\$5) same (linear\$4 near interpolat\$6) and residual\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/02 12:59 |
| L10 | 5 | (piec\$4wise near3 linear\$5) same (linear\$4 near interpolat\$6) and residual\$4 and fix\$4 near (sampl\$4 fram\$4) | US-PGPUB; USPAT | OR | OFF | 2006/04/02 13:01 |
| L11 | 50 | (piec\$4wise near3 linear\$5) same (linear\$4 near interpolat\$6) and residual\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/02 13:01 |
| L12 | 24 | (piec\$4wise near3 linear\$5) same (linear\$4 near interpolat\$6) and residual\$4 and (speech voic\$4) | US-PGPUB; USPAT | OR | OFF | 2006/04/02 13:02 |
| L13 | 4 | ((pitch\$4 near3 (adjusted adjustment ajusting adjust variable avriation adjusted adjustment))) and (lpc or (linear near predict\$4)).ti,ab,bsum. and piec\$4wis\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/02 13:08 |
| L14 | 223 | ((pitch\$4 near3 (adjusted adjustment ajusting adjust variable avriation adjusted adjustment))) and (lpc or (linear near predict\$4)) | US-PGPUB; USPAT | OR | OFF | 2006/04/02 13:09 |

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| L15 | 8 | ((pitch\$4 near3 (adjusted adjustment ajusting adjust variable avriation adjusted adjustment))) and (lpc or (linear near predict\$4)) and piec\$4wis\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/02 13:11 |
| L16 | 2199 | cardinalit\$5 | US-PGPUB; USPAT | OR | OFF | 2006/04/02 13:11 |
| L17 | 54 | cardinalit\$5 and piec\$4wis\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/02 13:11 |
| L18 | 5 | cardinalit\$5 and piec\$4wis\$4 and linear\$4 near4 interpolat\$5 | US-PGPUB; USPAT | OR | OFF | 2006/04/02 13:12 |
| L19 | 1 | cardinalit\$5 and piec\$4wis\$4 and linear\$4 near4 interpolat\$5 AND RESIDUAL\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/02 13:12 |
| L20 | 1 | fix\$4 with residual\$4 same piec\$4wis\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/02 13:17 |
| L21 | 49 | fix\$4 with residual\$4 AND piec\$4wis\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/02 13:17 |
| L22 | 18 | fix\$4 with residual\$4 AND piec\$4wis\$4 and linear\$4 near interpolat\$5 | US-PGPUB; USPAT | OR | OFF | 2006/04/02 13:20 |
| L23 | 1415467 | piec\$4wis\$4 near\$4 linear\$4 with function\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/02 13:21 |
| L24 | 1375722 | piec\$4wis\$4 near\$4 linear\$4 with function\$4 and residual\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/02 13:21 |
| L25 | 1370583 | piec\$4wis\$4 near\$4 linear\$4 with function\$4 and residual\$4 and fix near (fram\$4 sampl\$4) | US-PGPUB; USPAT | OR | OFF | 2006/04/02 13:22 |
| L26 | 1370582 | piec\$4wis\$4 near\$4 linear\$4 with function\$4 and residual\$4 and fix near (fram\$4 sampl\$4) and interpolat\$7 | US-PGPUB; USPAT | OR | OFF | 2006/04/02 13:22 |
| L27 | 1370602 | piec\$4wis\$4 near\$4 linear\$4 with function\$4 and residual\$4 and fix\$4 near (fram\$4 sampl\$4) and interpolat\$7 | US-PGPUB; USPAT | OR | OFF | 2006/04/02 13:22 |
| L28 | 13 | piec\$4wis\$4 near4 linear\$4 with function\$4 and residual\$4 and fix\$4 near (fram\$4 sampl\$4) and interpolat\$7 | US-PGPUB; USPAT | OR | OFF | 2006/04/02 13:22 |
| S1 | 1 | "20040260552".did. | US-PGPUB; USPAT | OR | OFF | 2006/03/22 21:05 |
| S2 | 406 | compensat\$6 with (fundamental near2 frequenc\$4) | US-PGPUB; USPAT | OR | OFF | 2006/03/22 21:06 |
| S3 | 966 | (compensat\$6 consider\$7) with (fundamental near2 frequenc\$4) | US-PGPUB; USPAT | OR | OFF | 2006/03/22 21:07 |

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|-----|------|---|-----------------|----|-----|------------------|
| S4 | 406 | (compensat\$6) with (fundamental near2 frequenc\$4) | US-PGPUB; USPAT | OR | OFF | 2006/03/22 21:07 |
| S5 | 9 | (compensat\$6) with (fundamental near2 frequenc\$4) and ((vary variation\$4 varies\$4 artifact\$4 chang\$4) with pitch\$4) | US-PGPUB; USPAT | OR | OFF | 2006/03/22 21:10 |
| S6 | 5 | (compensat\$6) with (fundamental near2 frequenc\$4) and ((vary variation\$4 varies\$4 artifact\$4 chang\$4) with pitch\$4) and (speech\$4 voic\$4) | US-PGPUB; USPAT | OR | OFF | 2006/03/22 21:11 |
| S7 | 8 | (compensat\$6) with (fundamental near2 frequenc\$4) and ((vary variation\$4 varies\$4 artifact\$4 chang\$4 alter\$7) with pitch\$4) and (speech\$4 voic\$4) | US-PGPUB; USPAT | OR | OFF | 2006/03/22 21:13 |
| S8 | 7 | (compensat\$6) with (fundamental near2 frequenc\$4) and ((vary variation\$4 varies\$4 artifact\$4 chang\$4 alter\$7) with pitch\$4) and (speech\$4 voic\$4) and filter\$5 | US-PGPUB; USPAT | OR | OFF | 2006/03/22 21:13 |
| S9 | 6 | (compensat\$6) with (fundamental near2 frequenc\$4) and ((vary variation\$4 varies\$4 artifact\$4 chang\$4 alter\$7) with pitch\$4) and (speech\$4 voic\$4) and filter\$5 and residual\$6 | US-PGPUB; USPAT | OR | OFF | 2006/03/22 21:13 |
| S10 | 3 | (compensat\$6) with (fundamental near2 frequenc\$4) and ((vary variation\$4 varies\$4 artifact\$4 chang\$4 alter\$7) with pitch\$4) and (speech\$4 voic\$4) and filter\$5 and residual\$6 and synthesi\$6 | US-PGPUB; USPAT | OR | OFF | 2006/03/22 21:22 |
| S11 | 3310 | (speech\$4 voic\$4) and filter\$5 and residual\$6 and synthesi\$6 | US-PGPUB; USPAT | OR | OFF | 2006/03/22 21:22 |
| S12 | 1036 | (speech\$4 voic\$4) and (filter\$5 with residual\$6) and synthesi\$6 | US-PGPUB; USPAT | OR | OFF | 2006/03/22 21:30 |
| S13 | 263 | (speech\$4 voic\$4) and (filter\$5 with residual\$6) and synthesi\$6 and (vocal\$4 near tract\$4) | US-PGPUB; USPAT | OR | OFF | 2006/03/22 21:30 |
| S14 | 96 | (speech\$4 voic\$4) and (filter\$5 with residual\$6) and synthesi\$6 and (vocal\$4 near tract\$4) with (model) | US-PGPUB; USPAT | OR | OFF | 2006/03/22 21:33 |
| S15 | 7 | (speech\$4 voic\$4) and (filter\$5 with residual\$6) and synthesi\$6 and (vocal\$4 near3 tract\$4) with (model near3 parameter\$4) | US-PGPUB; USPAT | OR | OFF | 2006/03/22 21:31 |

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| S16 | 13 | (speech\$4 voic\$4) and (filter\$5 with residual\$6) and synthesi\$6 and (vocal\$4 near tract\$4) with (model) and (((speech\$4 voic\$4) with residual) same fix\$4) | US-PGPUB; USPAT | OR | OFF | 2006/03/22 21:41 |
| S17 | 4 | (((((speech\$4 voic\$4) near2 signal\$4)) with residual) same (fix\$4 near3 sampl\$5) | US-PGPUB; USPAT | OR | OFF | 2006/03/27 16:17 |
| S18 | 1 | "20040260552".did. | US-PGPUB; USPAT | OR | OFF | 2006/03/27 16:09 |
| S19 | 0 | ("2004/0260552").URPN. | USPAT | OR | OFF | 2006/03/27 16:09 |
| S20 | 0 | ("2004/0260552").URPN. | USPAT | OR | OFF | 2006/03/27 16:14 |
| S21 | 0 | ("2004/0260552").URPN. | USPAT | OR | OFF | 2006/03/27 16:14 |
| S22 | 152 | (match\$4 compar\$6) with (frequenc\$5 near pitch\$4) | US-PGPUB; USPAT | OR | OFF | 2006/03/27 16:37 |
| S23 | 272 | (match\$4 compar\$6) with (frequenc\$5 near2 pitch\$4) | US-PGPUB; USPAT | OR | OFF | 2006/03/27 16:38 |
| S24 | 91 | (match\$4 compar\$6) with (frequenc\$5 near2 pitch\$4) same (speech\$4 voic\$4) | US-PGPUB; USPAT | OR | OFF | 2006/03/27 17:00 |
| S25 | 3 | thierry and dutoit | US-PGPUB; USPAT | OR | OFF | 2006/03/27 17:06 |
| S26 | 0 | thierry and dutoit and LPC | US-PGPUB; USPAT | OR | OFF | 2006/03/27 17:02 |
| S27 | 161 | dutoit | US-PGPUB; USPAT | OR | OFF | 2006/03/27 17:06 |
| S28 | 26 | dutoit and "704"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/03/27 17:06 |
| S29 | 9 | dutoit and "704"/\$.ccls. and LPC | US-PGPUB; USPAT | OR | OFF | 2006/03/27 17:07 |
| S30 | 6 | dutoit and "704"/\$.ccls. and LPC and residual\$4 | US-PGPUB; USPAT | OR | OFF | 2006/03/27 17:09 |
| S31 | 6 | dutoit and "704"/\$.ccls. and LPC and residual\$4 and (pitch\$4 frequenc\$4) | US-PGPUB; USPAT | OR | OFF | 2006/03/27 17:30 |
| S32 | 3 | dutoit and "704"/\$.ccls. and LPC and residual\$4 and (adapt\$6 sensitiv\$5 compensat\$6 with (pitch\$4 frequenc\$4)) | US-PGPUB; USPAT | OR | OFF | 2006/03/27 17:35 |
| S33 | 2 | dutoit and "704"/\$.ccls. and LPC and residual\$4 and ((adapt\$6 sensitiv\$5 compensat\$6) with (pitch\$4 frequenc\$4)) | US-PGPUB; USPAT | OR | OFF | 2006/03/27 17:45 |

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|-----|-----|---|-----------------|----|-----|------------------|
| S34 | 606 | LPC and residual\$4 and ((adapt\$6 sensitiv\$5 compensat\$6) with (pitch\$4 frequenc\$4)) | US-PGPUB; USPAT | OR | OFF | 2006/03/27 17:45 |
| S35 | 1 | "20040122840".did. | US-PGPUB; USPAT | OR | OFF | 2006/03/29 17:35 |
| S36 | 19 | ((pitch\$4 near3 (adjusted adjustment ajusting adjust))) and (lpc or (linear near predict\$4)).ti, ab. | US-PGPUB; USPAT | OR | OFF | 2006/03/29 17:44 |
| S37 | 28 | ((pitch\$4 near3 (adjusted adjustment ajusting adjust variable avriation adjusted adjustment))) and (lpc or (linear near predict\$4)).ti,ab. | US-PGPUB; USPAT | OR | OFF | 2006/03/29 17:45 |
| S38 | 124 | ((pitch\$4 near3 (adjusted adjustment ajusting adjust variable avriation adjusted adjustment))) and (lpc or (linear near predict\$4)).ti,ab,bsum. | US-PGPUB; USPAT | OR | OFF | 2006/04/02 13:09 |
| S39 | 1 | "5787398".pn. | US-PGPUB; USPAT | OR | OFF | 2006/03/29 17:47 |
| S40 | 1 | "5787398".pn. and tim\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 11:56 |
| S41 | 1 | "5787398".pn. and tim\$4 same residual\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 11:59 |
| S42 | 0 | "5787398".pn. and (contiguous adjacent\$4) | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:00 |
| S43 | 0 | "5787398".pn. and (contiguous\$4 adjacent\$4) | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:01 |
| S44 | 1 | "5787398".pn. and sequenc\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:05 |
| S45 | 0 | "5787398".pn. and dynamic44 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:05 |
| S46 | 0 | "5787398".pn. and dynamic\$5 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:05 |
| S47 | 0 | "5787398".pn. and warp\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:05 |
| S48 | 0 | "5787398".pn. and (recognition\$4 RECOGNIZ\$4) | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:06 |
| S49 | 0 | "5787398".pn. and cyclical\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:06 |
| S50 | 0 | "5787398".pn. and cycl\$6 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:06 |
| S51 | 1 | "5787398".pn. and shift\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:16 |

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| S52 | 0 | "5787398".pn. and shift\$4 and normal\$6 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:07 |
| S53 | 0 | "5787398".pn. and non\$4linear\$5 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:07 |
| S54 | 1 | "5787398".pn. and linear\$6 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:14 |
| S55 | 1 | ("5797389" "6950798" "6223153").pn. and dynamic\$5 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:18 |
| S56 | 0 | ("5797389" "6950798" "6223153").pn. and dynamic\$5 near3 warp\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:15 |
| S57 | 0 | ("5797389" "6950798" "6223153").pn. and dynamic\$5 and warp\$5 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:15 |
| S58 | 1 | "5787398".pn. and identical\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:17 |
| S59 | 1 | "5787398".pn. and identical\$4 and map\$5 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:18 |
| S60 | 0 | "5787398".pn. and normal\$6 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:18 |
| S61 | 1 | ("5797389" "6950798" "6223153").pn. and normal\$6 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:18 |
| S62 | 13571 | cycl\$7 near3 shift\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:19 |
| S63 | 378 | cycl\$7 near3 shift\$4 with normal\$6 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:19 |
| S64 | 3 | (cycl\$7 near3 shift\$4 with normal\$6) same residual\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/02 12:37 |
| S65 | 1 | "5651090".pn. and (cycl\$7 near3 shift\$4 with normal\$6) same residual\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:22 |
| S66 | 0 | "5651090".pn. and (cycl\$7 near3 shift\$4 with normal\$6) same residual\$4 and (recogni\$6) | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:21 |
| S67 | 0 | "5651090".pn. and (cycl\$7 near3 shift\$4 with normal\$6) same residual\$4 and dynamic\$5 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:21 |
| S68 | 162 | residual\$4 same ((speaker\$4 speech\$4 voic\$4) near3 recogni\$6) | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:22 |
| S69 | 90 | residual\$4 same ((speaker\$4 speech\$4 voic\$4) near3 recogni\$6) and dynamic\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:22 |

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| S70 | 30 | residual\$4 same ((speaker\$4 speech\$4 voic\$4) near3 recogni\$6) and dynamic\$4 near3 warp\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:23 |
| S71 | 30 | residual\$4 same ((speaker\$4 speech\$4 voic\$4) near3 recogni\$6) and (dynamic\$4 near3 warp\$4) | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:23 |
| S72 | 10 | residual\$4 same ((speaker\$4 speech\$4 voic\$4) near3 recogni\$6) and (dynamic\$4 near3 warp\$4) and non\$4linear\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:29 |
| S73 | 1 | (US-4831551-\$).did. | USPAT | OR | OFF | 2006/04/01 12:42 |
| S74 | 1 | (US-4831551-\$).did. and residual\$4 same ((speaker\$4 speech\$4 voic\$4) near3 recogni\$6) and (dynamic\$4 near3 warp\$4) and non\$4linear\$4 | USPAT | OR | OFF | 2006/04/01 12:42 |
| S75 | 1 | (US-4831551-\$).did. and residual\$4 same ((speaker\$4 speech\$4 voic\$4) near3 recogni\$6) and (dynamic\$4 near3 warp\$4) and non\$4linear\$4 and (sequenc\$4 same adjacent\$4) | USPAT | OR | OFF | 2006/04/01 12:44 |
| S76 | 1 | (US-4831551-\$).did. and residual\$4 same ((speaker\$4 speech\$4 voic\$4) near3 recogni\$6) and (dynamic\$4 near3 warp\$4) and non\$4linear\$4 and (sequenc\$4 same adjacent\$4) and fix\$5 | USPAT | OR | OFF | 2006/04/01 12:44 |
| S77 | 0 | (US-4831551-\$).did. and residual\$4 same ((speaker\$4 speech\$4 voic\$4) near3 recogni\$6) and (dynamic\$4 near3 warp\$4) and non\$4linear\$4 and (sequenc\$4 same adjacent\$4) and cardin\$5 | USPAT | OR | OFF | 2006/04/01 12:45 |
| S78 | 0 | (US-4831551-\$).did. and residual\$4 same ((speaker\$4 speech\$4 voic\$4) near3 recogni\$6) and (dynamic\$4 near3 warp\$4) and non\$4linear\$4 and (sequenc\$4 same adjacent\$4) and cardinalit\$4 | USPAT | OR | OFF | 2006/04/01 12:45 |

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|-----|-------|--|--------------------|----|-----|------------------|
| S79 | 1 | (US-4831551-\$.did. and residual\$4 same ((speaker\$4 speech\$4 voic\$4) near3 recogni\$6) and (dynamic\$4 near3 warp\$4) and non\$4linear\$4 and (sequenc\$4 same adjacent\$4) and equal\$4 | USPAT | OR | OFF | 2006/04/01 12:45 |
| S80 | 0 | "5651090".pn. and recogni\$6 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:54 |
| S81 | 1 | "4831551".pn. and residual\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:54 |
| S82 | 0 | "4831551".pn. and residual\$4 same linear\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:54 |
| S83 | 1 | "4831551".pn. and residual\$4 and linear\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:54 |
| S84 | 0 | "4831551".pn. and residual\$4 and linear\$4 near3 interpolation\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:55 |
| S85 | 0 | "4831551".pn. and residual\$4 and linear\$4 and interpolation\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:55 |
| S86 | 1 | "4831551".pn. and sequenc\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:56 |
| S87 | 1 | "4941178".pn. and sequenc\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 12:57 |
| S88 | 1 | "4941178".pn. and sequenc\$4 and residual\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 13:01 |
| S89 | 1 | "5651090".pn. | US-PGPUB; USPAT | OR | OFF | 2006/04/01 13:00 |
| S90 | 0 | "5651090".pn. and recog\$7 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 13:00 |
| S91 | 10069 | residual\$4 same sequenc\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 13:02 |
| S92 | 3 | residual\$4 same sequenc\$4 same linear\$4 near4 interpolation\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 13:03 |
| S93 | 1 | residual\$4 same sequenc\$4 same linear\$4 near4 interpolation\$4 same (fix\$4 near4 (fram\$4 sampl\$4)) | US-PGPUB; USPAT | OR | OFF | 2006/04/01 13:04 |
| S94 | 1 | residual\$4 same sequenc\$4 same linear\$4 near4 interpolation\$4 and (fix\$4 near4 (fram\$4 sampl\$4)) | US-PGPUB; USPAT | OR | OFF | 2006/04/01 13:04 |
| S95 | 54 | residual\$4 same sequenc\$4 and linear\$4 near4 interpolation\$4 and (fix\$4 near4 (fram\$4 sampl\$4)) | US-PGPUB; USPAT | OR | OFF | 2006/04/01 13:04 |

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|-----|-----|---|--------------------|----|-----|------------------|
| S96 | 7 | residual\$4 same sequenc\$4 and linear\$4 near4 interpolation\$4 and (fix\$4 near4 (fram\$4 sampl\$4)) and piec\$4wis\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 13:05 |
| S97 | 934 | linear\$4 near4 interpolation\$4 and piec\$4wis\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 13:13 |
| S98 | 21 | linear\$4 near4 interpolation\$4 same residual\$4 and piec\$4wis\$4 | US-PGPUB; USPAT | OR | OFF | 2006/04/01 13:15 |
| S99 | 11 | linear\$4 near4 interpolation\$4 same residual\$4 and piec\$4wis\$4 and LPC | US-PGPUB; USPAT | OR | OFF | 2006/04/02 12:57 |